

Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (currently amended) A system for collecting,
2 processing, and presenting survey information comprising:
 - 3 I. an automated survey communication system for
4 connecting to survey participants for
5 conducting a survey to obtain survey data, said
6 survey communication system capable of
7 executing software scripts for implementing
8 desired automated survey routines;
 - 9 II. a customer viewpoint module for providing
10 software scripts to said survey communication
11 system for surveying survey participants who
12 are customers using a drill-down method,, said
13 survey data obtained from the customers
14 including patient viewpoint data;
 - 15 III. a personal clinical data analysis module for
16 automatically generating analyzed data
17 generated by analyzing said survey data,
18 wherein said personal clinical data analysis
19 module generates reports on said analyzed data
20 for use by the survey consumer;
 - 21 IV. an office team viewpoint module for providing
22 software scripts to said survey communication
23 system for surveying survey participants who
24 are employees using a drill-down method, , said
25 survey data obtained from the employees
26 including employee viewpoint data; and

27 V. an office fiscal performance viewpoint module
28 for providing software scripts to said survey
29 communication system for surveying survey
30 participants who are managers using a drill-
31 down method, and further for receiving said
32 survey data from said survey communication
33 system, said survey data obtained from the
34 managers including fiscal performance data; and
35 VI. an office data presentation module for
36 generating assessed survey information for
37 presenting to end users in a formatted manner,
38 said assessed survey information including
39 information for providing quality assessments
40 of an organization, wherein
41 said drill-down method utilizes one or both of
42 survey data already provided by a current
43 survey participant and historical survey data
44 to determine a subsequent survey question to be
45 asked of the current survey participant, and
46 further wherein
47 said system automatically calculates and displays
48 survey results in real time or near real time
49 to each survey participant utilizing historical
50 survey data to allow each current survey
51 participate participant to see a formatted
52 survey report incorporating the survey data
53 obtained from the current survey participant
54 during or immediately after the conducted
55 survey with the current participant, said
56 displayed survey report ~~analyzed feedback~~
57 formatted in a custom manner based on whether

58 the current survey participant is a customer,
59 or is an employee or a manager.

1 2. (original) The system according to claim 1
2 wherein said generating assessed survey information for
3 presenting to end users in a formatted manner utilizes a
4 compass viewpoint information presentation paradigm.

1 3. (original) The system according to claim 1
2 applied to a medical care provider, wherein said customer
3 is a patient, said system further comprising:

4 a comparative practice data repository for storing
5 and retrieving said survey data and for storing
6 and retrieving said analyzed data and for
7 storing and retrieving said assessed survey
8 information;

9 a historical data repository on clinic performance
10 for storing fiscal historical performance
11 normative data for use by said office data
12 presentation module for generating and
13 displaying historical fiscal performance
14 comparisons for predicting fiscal success; and

15 a clinical and pathophysiologic normative data
16 repository for storing clinical and
17 pathophysiologic normative data obtained from
18 various sources, said clinical and
19 pathophysiologic normative data relating
20 patient parameters including age, gender, and
21 medical conditions.

1 4. (currently amended) The system according to claim
2 3 wherein said customer viewpoint data includes:

3 A. customer satisfaction data;
4 B. office process viewpoint data;
5 C. provider care and concern data; and
6 D. verbatim viewpoint comments;
7 and further wherein said employee viewpoint data
8 includes:
9 A. job performance data including:
10 i. ability to keep pace data;
11 ii. opportunities to improve data;
12 iii. job security data; and
13 iv. performance expectations data;
14 B. team function data including:
15 i. team communication data;
16 ii. team operation data;
17 iii. stress environment data;
18 iv. change implementation data; and
19 v. overall viewpoint data;
20 C. verbatim comments; and
21 D. employee function data;
22 and still further wherein said fiscal performance
23 data includes:
24 A. staffing data;
25 B. compliance data;
26 C. encounter frequency data;
27 D. production data;
28 E. collections data
29 F. receipts data;
30 G. accounts receivable data;
31 H. cost data; and
32 I. overhead data.[];[]

1 5. (original) The system according to claim 4
2 wherein said analyzed data includes:

3 A. comparative patient level data for storing in
4 said clinical and pathophysiological normative
5 data repository, said comparative patient level
6 data including:
7 i. patient age data;
8 ii. patient gender data;
9 iii. patient functional health status data
10 iv. patient health screening data
11 v. patient family medical history data;
12 vi. patient medication data;
13 vii. patient pathophysiology data;
14 viii. patient health habits data;
15 ix. patient counseling data;
16 x. patient satisfaction data;
17 xi. patient health care access data; and
18 xii. patient payment capability data;
19 B. comparative data for stored in said comparative
20 practice data repository; and
21 C. analyzed data stored in said comparative
22 practice data repository.

1 6. (original) The system according to claim 5
2 wherein said assessed survey information includes:

3 A. patient viewpoint results including:
4 i. office process viewpoints;
5 ii. provider care and concern viewpoints;
6 iii. overall visit viewpoints; and
7 iv. verbatim comments on processes;
8 B. functional health status results; and
9 C. fiscal performance viewpoint results.

1 7. (original) The system according to claim 1
2 applied to a medical care provider wherein said customer
3 is a patient and further wherein said analyzed data
4 includes:

5 A. comparative patient level data for storing in
6 said clinical and pathophysiological normative
7 data repository, said comparative patient level
8 data including:

9 i. patient age data;
10 ii. patient gender data;
11 iii. patient functional health status data
12 iv. patient health screening data
13 v. patient family medical history data;
14 vi. patient medication data;
15 vii. patient pathophysiology data;
16 viii. patient health habits data;
17 ix. patient counseling data;
18 x. patient satisfaction data;
19 xi. patient health care access data; and
20 xii. patient payment capability data;

21 B. comparative data for stored in said comparative
22 practice data repository; and

23 C. analyzed data stored in said comparative
24 practice data repository.

1 8. (original) The system according to claim 7
2 wherein said assessed survey information includes:

3 A. patient viewpoint results including:

4 i. office process viewpoints;
5 ii. provider care and concern viewpoints;

- 6 iii. overall visit viewpoints; and
- 7 iv. verbatim comments on processes;
- 8 B. functional health status results; and
- 9 C. fiscal performance viewpoint results.

1 9. (original) The system according to claim 3
2 applied to a medical care provider, wherein said customer
3 is a patient and further wherein said assessed survey
4 information includes:

- 5 A. patient viewpoint results including:
 - 6 i. office process viewpoints;
 - 7 ii. provider care and concern viewpoints;
 - 8 iii. overall visit viewpoints; and
 - 9 iv. verbatim comments on processes;
- 10 B. functional health status results; and
- 11 C. fiscal performance viewpoint results.

1 10. (original) The system according to claim 1
2 applied to a medical care provider wherein said customer
3 is a patient and further wherein said analyzed data
4 includes:

- 5 patient family and social histories;
- 6 reviews of health habits;
- 7 health concerns;
- 8 medication reviews;
- 9 health screening information; and
- 10 recommendations based on nationally accepted
- 11 guidelines, age, gender, and condition specific
- 12 care.

1 11. (original) The system according to claim 10

2 wherein said generating assessed survey information for
3 presenting to end users in a formatted manner utilizes a
4 compass viewpoint information presentation paradigm.

1 12. (currently amended) A system for collecting,
2 processing, and presenting survey information for a
3 medical care provider comprising:

4 I. a survey communication system for connecting to
5 a survey participant and obtaining participant
6 survey data, said survey communication system
7 comprising:

8 A. a connection device connected to a
9 communication network for connecting said
10 communication network to a survey
11 participant; and

12 B. an automated surveying system connected to
13 said connection device, wherein said
14 automated surveying system executes survey
15 scripts for collecting survey data from
16 the survey participant, said automated
17 surveying system including an automated
18 interactive voice recognition unit for
19 accepting oral responses from the survey
20 participant, said automated interactive
21 voice recognition unit including a voice
22 recognition module to interpret said oral
23 responses and generate said participant
24 survey data therefrom;

25 said automation surveying system further
26 including a means for recording verbatim
27 comments;

28 II. a patient viewpoint module for providing
29 software scripts to said survey communication

30 system for surveying survey participants who
31 are patients and further for receiving said
32 survey data including patient survey data
33 obtained from the patient, from said survey
34 communication system, said patient viewpoint
35 module containing physician office survey
36 programs comprising:

- 37 A. a patient viewpoint program for providing
38 patient viewpoint survey scripts to said
39 external surveying system for obtaining
40 participant viewpoint data from the
41 patient;
- 42 B. a functional health status program for
43 providing functional health status survey
44 scripts to said external surveying system
45 for obtaining functional health status
46 data from the patient;
- 47 C. a panel membership program for providing a
48 panel membership survey script to said
49 external surveying system for inviting the
50 patient to join a panel;
- 51 D. a verbatim comments program for providing
52 verbatim comments survey scripts for
53 obtaining said verbatim comments from the
54 patient;
- 55 E. a data storage program for checking an
56 integrity of said participant survey data,
57 and for storing participant survey data
58 that passes an integrity check into a
59 comparative practice data repository; said
60 patient survey data including:

61 i. said participant viewpoint data
62 including:
63 participant satisfaction data;
64 office process viewpoint data;
65 provider care and concern data;
66 and
67 verbatim viewpoint comments;
68 ii. said functional health status data;
69 and
70 iii. said verbatim comments;
71 and
72 F. a data reporting program for providing a
73 report to the patient;
74 III. a personal clinical data analysis module for
75 generating analyzed data for storage in said
76 comparative practice data repository, said
77 analyzed data generated by analyzing said
78 participant survey data, comparative patient
79 level data obtained from a clinical and
80 pathophysiological normative data repository,
81 and primary data obtained from said comparative
82 practice data repository, wherein said
83 generated analyzed data includes:
84 A. comparative patient level data for storing
85 in said clinical and pathophysiological
86 normative data repository, said
87 comparative patient level data including:
88 i. patient age data;
89 ii. patient gender data;
90 iii. patient functional health status data
91 iv. patient health screening data
92 v. patient family medical history data;

93 vi. patient medication data;
94 vii. patient pathophysiology data;
95 viii. patient health habits data;
96 ix. patient counseling data;
97 x. patient satisfaction data;
98 xi. patient health care access data;
99 xii. patient payment capability data; and
100 xiii. recommendations based on one or more
101 of: nationally accepted guidelines,
102 age, gender, or condition specific
103 care
104 B. comparative data for stored in said
105 comparative practice data repository; and
106 C. analyzed data stored in said comparative
107 practice data repository;
108 wherein said personal clinical data analysis module
109 generates said analyzed data after an
110 expiration of a period of time since said
111 survey information was last generated, and
112 further wherein
113 said personal clinical data analysis module
114 generates survey reports on said analyzed data
115 for use by the survey consumer;
116 IV. an office team viewpoint module for providing
117 software scripts to said survey communication
118 system for surveying survey participants who
119 are employees, for validating said employee
120 before providing data access, and further for
121 receiving said survey data including employee
122 survey data obtained from the employee, said
123 employee survey data including:
124 A. job performance data including:

125 i. ability to keep pace data;
126 ii. opportunities to improve data;
127 iii. job security data; and
128 iv. performance expectations data;
129 B. team function data including:
130 i. team communication data;
131 ii. team operation data;
132 iii. stress environment data;
133 iv. change implementation data; and
134 v. overall viewpoint data;
135 C. verbatim comments; and
136 D. employee function data;
137 wherein said employee survey data is stored in said
138 comparative practice data repository;
139 V. an office fiscal performance viewpoint module
140 for providing software scripts to said survey
141 communication system for surveying survey
142 participants who are managers, for validating
143 said manager before providing data access, and
144 further for receiving said survey data
145 including fiscal performance data obtained from
146 the manager, said fiscal performance data
147 including:
148 staffing data;
149 compliance data;
150 encounter frequency data;
151 production data;
152 collections data
153 receipts data;
154 accounts receivable data;
155 cost data; and
156 overhead data;

wherein said office fiscal performance viewpoint module stores said fiscal performance data in said comparative practice data repository; and further wherein said office fiscal performance viewpoint module archives historical fiscal performance data in said historical data repository on clinic performance;

and

VI. a physician office data presentation module for generating assessed survey information including:

- A. patient viewpoint assessments generated using said patient viewpoint data and said analyzed data obtained from said comparative practice data repository;
- B. office team viewpoint assessments generated using said employee survey data obtained from said comparative practice data repository;
- C. office fiscal performance viewpoint assessments generated using said fiscal data obtained from said comparative practice data repository and said historical data repository on clinic performance; and
- D. personal clinical compass viewpoint assessments;

said physician office data presentation module further for formatting said assessed survey information into survey reports for display to the survey consumer in real time or near real time with respect to the collection of the

189 participant's survey data, said formatted
190 assessed survey information including:
191 A. patient viewpoint results including:
192 i. office process viewpoints;
193 ii. provider care and concern viewpoints;
194 iii. overall visit viewpoints; and
195 iv. verbatim comments on processes;
196 B. functional health status results;
197 C. fiscal performance viewpoint results
198 including:
199 D. verbatim comments organized by category;
200 E. survey information sorted according to survey
201 consumer entered criteria, said sorting
202 criteria including Boolean sorting, and wherein
203 the survey reports are presented to each survey
204 participant by the system as a formatted survey
205 report incorporating the survey data obtained
206 from the current survey participant during or
207 immediately after the conducted survey with the
208 current participant, said reports formatted in
209 a custom manner based on whether the current
210 survey participant is a customer, or is an
211 employee or a manager.

1 13. (original) The system according to claim 12
2 wherein said physician office data presentation module
3 formats said assessed survey information utilizing a
4 compass viewpoint information presentation paradigm.

Claims 14-28 (canceled).

1 29. (previously presented) A method for collecting,
2 processing, and presenting survey information comprising

3 the steps of:

4 I. connecting to a survey participant over an
5 external communication system;

6 II. conducting a plurality of automated surveys
7 with survey participants, said automated
8 surveys being conducted according to survey
9 scripts, said survey scripts providing
10 instructions for conducting said automated
11 survey to collect survey data, said conducting
12 a plurality of automated surveys with survey
13 participants including the steps of:

14 A. conducting a survey with a participant who
15 is a customer according to customer survey
16 scripts including scripts for obtaining
17 survey data including customer viewpoint
18 data including:

19 i. customer satisfaction data;
20 ii. office process viewpoint data;
21 iii. provider care and concern data; and
22 iv. verbatim viewpoint comments;

23 B. conducting a survey with a participant who is
24 an employee according to employee survey
25 scripts including scripts for obtaining survey
26 data including employee viewpoint data; said
27 employee viewpoint data including:

28 i. job performance data including:
29 ability to keep pace data;
30 opportunities to improve data;
31 job security data; and
32 performance expectations data;
33 ii. team function data including:
34 team communication data;

35 team operation data;
36 stress environment data;
37 change implementation data; and
38 overall viewpoint data;
39 iii. verbatim comments; and
40 iv. employee function data;
41 and
42 C. conducting a survey with a participant who is a
43 manager according to manager survey scripts
44 including scripts for obtaining survey data
45 including fiscal performance data, said fiscal
46 performance data includes:
47 i. staffing data;
48 ii. compliance data;
49 iii. encounter frequency data;
50 iv. production data;
51 v. collections data
52 vi. receipts data;
53 vii. accounts receivable data;
54 viii. cost data; and
55 ix. overhead data;
56 III. generating analyzed data from said survey data,
57 said analyzed data including:
58 A. comparative patient level data for storing
59 in said clinical and pathophysiological
60 normative data repository, said
61 comparative patient level data including:
62 i. patient age data;
63 ii. patient gender data;
64 iii. patient functional health status data
65 iv. patient health screening data
66 v. patient family medical history data;

67 vi. patient medication data;
68 vii. patient pathophysiology data;
69 viii. patient health habits data;
70 ix. patient counseling data;
71 x. patient satisfaction data;
72 xi. patient health care access data; and
73 xii. patient payment capability data;
74 B. comparative data for stored in said
75 comparative practice data repository
76 including comparisons to nationally
77 accepted guidelines; and
78 C. historical comparisons based on analyzed
79 data stored in said comparative practice
80 data repository.

81 IV. generating reports utilizing said survey data
82 and said analyzed data, said reports for use by
83 a survey consumer or for use by said survey
84 participant; and

85 V. generating assessed survey information from
86 said survey data and said analyzed data, said
87 assessed survey information including:
88 A. patient viewpoint results including:
89 i. office process viewpoints;
90 ii. provider care and concern viewpoints;
91 iii. overall visit viewpoints; and
92 iv. verbatim comments on processes;
93 B. functional health status results; and
94 C. fiscal performance viewpoint results;

95 VI. formatting at least some portion of said
96 assessed survey information according to a
97 compass viewpoint information presentation
98 paradigm for display to a survey consumer, said

99 formatting including presentation of charts,
100 graphs, and textual reports; and
101 VII. formatting at least some portion of said
102 assessed survey information for providing a
103 derived survey report to the survey
104 participant in real time or near real time
105 during or immediately after the survey
106 conducted with the survey participant, said
107 formatting being customized based on whether
108 the participant is a patient, or an employee or
109 a manager.

Claims 30-53 (canceled).